

COMBINED DECLARATION AND PRINCIPAL POWER OF ATTORNEY
FOR
PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MEASUREMENT OF WOOD/PLANT CELL OR COMPOSITE
MATERIAL ATTRIBUTES WITH COMPUTER ASSISTED TOMOGRAPHY

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Vincent A. Branton	Registration No. 39,120
George L. Craig	Registration No. 29,293
Joseph A. Marasco	Registration No. 32,798
James M. Spicer	Registration No. 26,096
Shelley L. Stafford	Registration No. 38,623
Kirk A. Wilson	Registration No. 45,939

All of: UT-Battelle, LLC
P. O. Box 2008
Oak Ridge, Tennessee 37831-6498

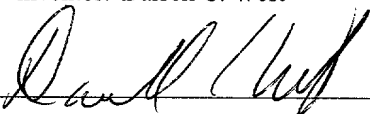
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>09/496,879</u>	<u>2/2/00</u>	<u>allowed</u>
(Appln. Serial No.)	(Filing Date)	(Status-patent, pending, abandoned)

Please direct all correspondence and telephone calls to the individual identified in the Associate Power of Attorney.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of 1st inventor: Darrell C. West

Signature: 

Date: 11 Dec 01

Residence: Lenoir City, Tennessee

Post Office Address: 2150 Phillips Road, Lenoir City, TN 37771

Citizenship: US

Full name of 2nd inventor: Michael J. Paulus

Signature: _____

Date: _____

Residence: Knoxville, Tennessee

Post Office Address: 1516 Moorgate Drive, Knoxville, TN 37922

Citizenship: US

Full name of 3rd inventor: Gerald A. Tuskan

Signature: _____

Date: _____

Residence: Oak Ridge, Tennessee

Post Office Address: 120 Newridge Road, Oak Ridge, TN 37831

Citizenship: US

Full name of 4th inventor: Rupert Wimmer

Signature: _____

Date: _____

Residence: Vienna, Austria

Post Office Address: Preindlgasse, 19/22/5, A-1130 Vienna, Austria

Citizenship: Austria

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of 1st inventor: Darrell C. West

Signature: _____ Date: _____

Residence: Lenoir City, Tennessee

Post Office Address: 2150 Phillips Road, Lenoir City, TN 37771

Citizenship: US

Full name of 2nd inventor: Michael J. Paulus

Signature: Michael J. Paulus Date: 5 DEC 01

Residence: Knoxville, Tennessee

Post Office Address: 1516 Moorgate Drive, Knoxville, TN 37922

Citizenship: US

Full name of 3rd inventor: Gerald A. Tuskan

Signature: _____ Date: _____

Residence: Oak Ridge, Tennessee

Post Office Address: 120 Newridge Road, Oak Ridge, TN 37831

Citizenship: US

Full name of 4th inventor: Rupert Wimmer

Signature: _____ Date: _____

Residence: Vienna, Austria

Post Office Address: Preindlgasse, 19/22/5, A-1130 Vienna, Austria

Citizenship: Austria

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of 1st inventor: Darrell C. West

Signature: _____ Date: _____

Residence: Lenoir City, Tennessee

Post Office Address: 2150 Phillips Road, Lenoir City, TN 37771

Citizenship: US

Full name of 2nd inventor: Michael J. Paulus

Signature: _____ Date: _____

Residence: Knoxville, Tennessee

Post Office Address: 1516 Moorgate Drive, Knoxville, TN 37922

Citizenship: US

Full name of 3rd inventor: Gerald A. Tuskan

Signature:  _____ Date: 11/20/01

Residence: Oak Ridge, Tennessee

Post Office Address: 120 Newridge Road, Oak Ridge, TN 37831

Citizenship: US

Full name of 4th inventor: Rupert Wimmer

Signature: _____ Date: _____

Residence: Vienna, Austria

Post Office Address: Preindlgasse, 19/22/5, A-1130 Vienna, Austria

Citizenship: Austria

Full name of 1st inventor: Darrell C. West

Signature: _____ Date: _____

Residence: Lenoir City, Tennessee

Post Office Address: 2150 Phillips Road, Lenoir City, TN 37771

Citizenship: US

Full name of 2nd inventor: Michael J. Paulus

Signature: _____ Date: _____

Residence: Knoxville, Tennessee

Post Office Address: 1516 Moorgate Drive, Knoxville, TN 37922

Citizenship: US

Full name of 3rd inventor: Gerald A. Tuskan

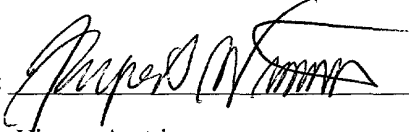
Signature: _____ Date: _____

Residence: Oak Ridge, Tennessee

Post Office Address: 120 Newridge Road, Oak Ridge, TN 37831

Citizenship: US

Full name of 4th inventor: Rupert Wimmer

Signature:  _____ Date: 11-5-2001

Residence: Vienna, Austria

Post Office Address: Preindlgasse, 19/22/5, A-1130 Vienna, Austria

Citizenship: Austria

Docket No. 6321-206

**ASSOCIATE POWER OF ATTORNEY
FOR
PATENT APPLICATION
Pursuant to 35 C.F.R. §1.34**

Please recognize as Associate Attorney in this case:

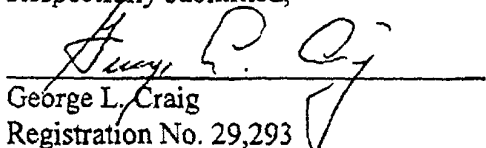
**MEASUREMENT OF WOOD/PLANT CELL OR COMPOSITE
MATERIAL ATTRIBUTES WITH COMPUTER ASSISTED TOMOGRAPHY**

Gregory A. Nelson Reg. No. 30,577
J. Rodman Steele, Jr. Reg. No. 25,931
Joseph W. Bain Reg. No. 34,290
Robert J. Sacco Reg. No. 35,667
Stanley A. Kim Reg. No. 42,730
Mark D. Passler Reg. No. 40,764
Steven M. Greenberg Reg. No. 44,725
Neil R. Jetter Reg. No. 46,803
Pablo Meles Reg. No. 33,739
Barbara Kitchell Reg. No. 33,928
Larry G. Brown Reg. No. 45,834
Kevin T. Cuenot Reg. No. 46,283
Raynarldo K. Whitty Reg. No. 47,176

All of: **AKERMAN, SENTERFITT & EIDSON, P.A.**
222 Lakeview Avenue, Suite 400
P.O. Box 3188
West Palm Beach, Florida 33402-3188

Please direct all correspondence and telephone calls to Gregory A. Nelson at
561-653-5000.

Respectfully submitted,


George L. Craig
Registration No. 29,293
UT Battelle, LLC
P.O. Box 2008
Oak Ridge, TN 37831-6498

P1023187;1

EXPRESS MAIL #EL920522147US